

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> <div style="border: 1px solid black; padding: 2px;">EFFE0016UPCT-US</div>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/EP2005/000439	<b>INTERNATIONAL FILING DATE</b> 12 Januarv 2005	<b>PRIORITY DATE CLAIMED</b> 26 Januarv 2004
<b>TITLE OF INVENTION</b> Method for Determining the Co-ordinates of a Workpiece		
<b>APPLICANT(S) FOR DO/EO/US</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/586656		PCT/EP2005/000439		EFFE0016UPCT-US	
20. Other items or information: 37 CFR 1.33 Request to use customer number 31518 for correspondence and attorneys of record Copy of Figures from International Application Copies of PCT Forms ISA/210 and IPEA/409 Advance Serial Number Card					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	200.00
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	400.00
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500					
TOTAL OF 21, 22 and 23 =					900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	18 - 20 =	0	x \$ 50	\$	0.00
Independent claims	3 - 3 =	0	x \$200	\$	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ii)).				\$	
TOTAL NATIONAL FEE =				\$	900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	40.00
TOTAL FEES ENCLOSED =				\$	940.00
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 940.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2106. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Neifeld IP Law, PC  
4813-B Eisenhower Avenue  
Alexandria, Virginia 22304

7/17/26

  
SIGNATURE

Richard A. Neifeld

NAME

35,299

REGISTRATION NUMBER

NEIFELD IP LAW, P.C.  
4813-B Eisenhower Avenue  
Alexandria, Virginia 22304

10/586656  
IAP6 Rec'd PCT/PTO 19 JUL 2006  
Tel: 703-415-0012  
Fax: 703-415-0013  
Email: rneifeld@Neifeld.com  
Web: [www.Neifeld.com](http://www.Neifeld.com)

**37 CFR 1.7(c) FILING RECEIPT AND  
TRANSMITTAL LETTER WITH  
AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

Neifeld Docket No.: EFFE0016UPCT-US

Client Ref.:

US/PCT Application/Patent No.: Unknown

US/PCT File/Issue Date: Unknown

Priority Data:

USPTO Confirmation No.: Unknown

Inventor: GEORGI et al.

Title: Method for Determining the Co-ordinates of a Workpiece

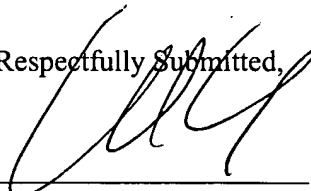
**THE FOLLOWING HAS BEEN RECEIVED IN THE U.S. PATENT OFFICE ON  
THE DATE STAMPED HEREON:**

37 CFR 1.7(c) Filing Receipt and Transmittal Letter with Authorization to Charge Deposit Account (in duplicate)  
Check for \$940  
Advance Application Number Card  
Transmittal Letter to the United States Designated/Elected Office Concerning a Submission Under 35 USC 371 and Authorization to Charge Deposit Account (3 pages in duplicate)  
37 CFR 1.115 Preliminary Amendment (8 pages)  
Certification of Translation by Gordon Spence (1 page)  
Copy of Front Page of WO 2005/070567 (2 pages)  
Specification as Translated, Including Two Claim Sets (32 pages)  
Figures (4 pages)  
Abstract (1 page)  
37 CFR 1.33 Request to Use Customer Number 31518 for Correspondence and Attorneys of Record (1 page)  
English and German Language Declaration and Power of Attorney (3 pages in blank)  
37 CFR 1.331 Recordation Form Cover Sheet (1 page in blank)  
37 CFR 3.24 Assignment of Application (2 pages in blank)  
Copy of Forms PCT/ISA/210 and PCT/IPEA/409 from PCT/EP2005/000439 (11 pages)  
37 CFR 1.97 Information Disclosure Statement and Authorization to Charge Deposit Account (1 page in duplicate)  
37 CFR 1.98(A)(1) Reference Citation Listing References U-001-U-004, P-001, F-001-F-003, and O-001-O-003  
Copies of References F-001-F-003 and O-001-O-003

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 50-2106. A duplicate copy of this sheet is enclosed.

7/19/06  
DATE

Respectfully Submitted,

  
Richard A. Neifeld  
Registration No. 35,299  
Attorney of Record

	PcLaw Matter	Lawyer	Amount	Explanation	Date Entered	Initials
Fees:	EFFE0016	BTM	600	EFFE0016UPCT-US firm charge for docketing and filing a US national stage application.	7/17/2006	BTM

	PcLaw Matter	G/L Account	Amount	Explanation	Date Entered	Initials
Disbursements:	EFFE0016	5010	940	EFFE0016UPCT-US gov. fee for filing a US national stage application and recording an assignment.	7/17/2006	BTM

Printed: September 30, 2005 (1:31pm)

Y:\Info\FirmForms\Firms\_Patent\US\Templates-DoNotUse\Combined\_37\_CFR1\_6\_FilingReceiptOfCorrespondence\_TransmittalLetter.wpd

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/586656</div>	INTERNATIONAL APPLICATION NO. PCT/EP2005/000439	ATTORNEY'S DOCKET NUMBER EFFE0016UPCT-US										
20. Other items or information: 37 CFR 1.33 Request to use customer number 31518 for correspondence and attorneys of record Copy of Figures from International Application Copies of PCT Forms ISA/210 and IPEA/409 Advance Serial Number Card												
The following fees have been submitted		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">CALCULATIONS</th> <th style="width: 40%;">PTO USE ONLY</th> </tr> </table>	CALCULATIONS	PTO USE ONLY								
CALCULATIONS	PTO USE ONLY											
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">300.00</td> </tr> </table>	\$	300.00								
\$	300.00											
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">200.00</td> </tr> </table>	\$	200.00								
\$	200.00											
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">200.00</td> </tr> </table>	\$	200.00								
\$	200.00											
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">400.00</td> </tr> </table>	\$	400.00								
\$	400.00											
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">400.00</td> </tr> </table>	\$	400.00								
\$	400.00											
<b>TOTAL OF 21, 22 and 23 =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">900.00</td> <td style="width: 40%;"></td> </tr> </table>	900.00									
900.00												
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>		\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE									
- 100 =	/50 =		x \$250									
\$												
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>x \$ 50</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	x \$ 50	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">0.00</td> </tr> </table>		\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE									
Total claims	18 - 20 =	0	x \$ 50									
\$	0.00											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Independent claims</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td></td> <td>3 - 3 =</td> <td>0</td> <td>x \$200</td> </tr> </table>	Independent claims	NUMBER FILED	NUMBER EXTRA	RATE		3 - 3 =	0	x \$200	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">0.00</td> </tr> </table>		\$	0.00
Independent claims	NUMBER FILED	NUMBER EXTRA	RATE									
	3 - 3 =	0	x \$200									
\$	0.00											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">+ \$360</td> </tr> </table>	\$	+ \$360								
\$	+ \$360											
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">900.00</td> </tr> </table>	\$	900.00								
\$	900.00											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												
<b>SUBTOTAL =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">+</td> </tr> </table>	\$	+								
\$	+											
<b>TOTAL NATIONAL FEE =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">900.00</td> </tr> </table>	\$	900.00								
\$	900.00											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">40.00</td> </tr> </table>	\$	40.00								
\$	40.00											
<b>TOTAL FEES ENCLOSED =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%; text-align: right;">940.00</td> </tr> </table>	\$	940.00								
\$	940.00											
Amount to be refunded:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												
Amount to be charged		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">\$</td> <td style="width: 40%;"></td> </tr> </table>	\$									
\$												

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 940.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2106. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Neifeld IP Law, PC  
4813-B Eisenhower Avenue  
Alexandria, Virginia 22304

7/17/06



SIGNATURE

Richard A. Neifeld

NAME

35,299

REGISTRATION NUMBER

10/586656

IAPO Rec'd PCT/PTO 19 JUL 2006

**IDENTITY OF TRANSLATOR:**

My address is: Europa House, Marsham Way, Gerrards Cross, Buckinghamshire, England

My telephone number is: +44 1753 480200

My email address is: rws@rws.com

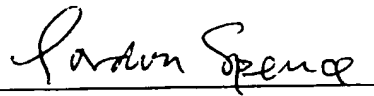
**CERTIFICATION OF TRANSLATION**

I, Gordon SPENCE BA, BSc, MIL, BDÜ,

translator to RWS Group Ltd, of Europa House, Marsham Way, Gerrards Cross,  
Buckinghamshire, England,

am familiar with both the English and German languages. The document attached to this  
certification is a true and accurate translation of the disclosure of **PCT/EP2005/000439**.

Signature of Translator:



For and on behalf of RWS Group Ltd

Date: 30 June 2006

NEIFELD REF.: EFFE0016UPCT-US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: GEORGI et al.

USPTO CONFIRMATION CODE: Unknown

US OR 371 APPLICATION NO: Filed Herewith

US OR 371(C)(4) FILING DATE: Filed Herewith

GROUP ART UNIT: Unknown

TITLE: Method for Determining the Co-ordinates of a Workpiece

37 CFR 1.33 REQUEST TO USE CUSTOMER NUMBER 31518

FOR CORRESPONDENCE AND ATTORNEYS OF RECORD

Please use the address associated with the customer number **31518** for the correspondence address.

Please recognize the attorneys associated with the customer number **31518** as attorneys of record.

**NEIFELD IP LAW, PC CUSTOMER NUMBER: 31518**

NEIFELD IP LAW, PC CURRENT POSTAL ADDRESS:

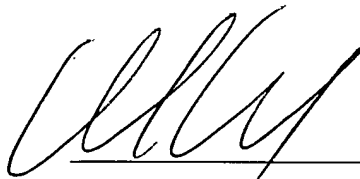
Neifeld IP Law, PC

4813-B Eisenhower Avenue

Alexandria, Virginia 22304

Date: \_\_\_\_\_

7/19/06



Richard Neifeld

Registration No. 35, 299

Attorney of Record